

| RM PTG-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEYS DOCKET NUMBER   |   |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES   | 1066-99   |  |  |  |  |  |  |
| DESIGNATED/ELECTED OFFICE (DO/EO/US)  | U.S. APPLICATION NO. (If known, see 37 C.F.R.L.S)                 |  |  |  |  |  |  |
| CONCERNING A FILING UNDER 35 U.S.C. 371   | 09/424811   |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED   |  |  |  |  |  |  |
| PCT/GB98/01597 1 June 1998  | 31 May 1997   |  |  |  |  |  |  |
| TITLE OF INVENTION  METHOD OF PRODUCING WATER-SOLUBLE GLASS FIBRES  |   |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US THOMAS GILCHRIST; DAVID MICHAEL HEALY   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the  | e following items and other information:                          |  |  |  |  |  |  |
| 1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a filing a submission of items concerning a filing a submission procedures (35 U.S.C. 371(f)) examination until the expiration of the applicable time limit set in 35 U.S.C. 371(4. XX A proper Demand for International Preliminary Examination was made by the 19th                                       | ) at any time rather than delay (b) and PCT Articles 22 and 39(1) |  |  |  |  |  |  |
| <ul> <li>5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a.  is transmitted herewith (required only if not transmitted by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States R</li> <li>6.  A translation of the International Application into English (35 U.S.C. 371</li> </ul>   | Receiving Office (RO/US)  |  |  |  |  |  |  |
| 10. A translation of the international Application into English (35 U.S.C. 37)  | I(C)(2)).   |  |  |  |  |  |  |
| <ul> <li>7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>a.  are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b.  have been transmitted by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  kave not been made and will not be made.</li> </ul> |   |  |  |  |  |  |  |
| A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |  |  |  |  |  |  |
| 9. XXI An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |  |  |  |  |  |  |
| 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |   |  |  |  |  |  |  |
| Items 11. to 16. below concern other document(s) or information included:  11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |  |  |  |  |  |  |
| 12. XXI An assignment document for recording. A separate cover sheet in compli  | ance with 37 CFR 3.28 and 3.31 is included.                       |  |  |  |  |  |  |
| 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment.  |   |  |  |  |  |  |  |
| 14. A substitute specification.   |   |  |  |  |  |  |  |
| 15. A change of power of attorney and/or address letter.  |   |  |  |  |  |  |  |
| 16.  Other items or information:  |   |  |  |  |  |  |  |
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| 197424811 MEE   | PCT/GB98/01597     |             |                           | 1066-99                   |    |  |  |
|---|--------------------|-------------|---------------------------|---------------------------|----|--|--|
| 17. XX The following fees are submitted:  |                    |             | CALCULATIONS PTO USE ONLY |                           |    |  |  |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPOEPO   |                    |             |                           |                           |    |  |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482)  |                    |             |                           |                           |    |  |  |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))   |                    |             |                           |                           |    |  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  |                    |             |                           |                           |    |  |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)   |                    |             | _                         | <del></del>               |    |  |  |
| ENTER APPROPRI  | IATE BASIC FEE AMO | UNT =       | \$                        | 840.00                    |    |  |  |
| Surcharge of \$130.00 for furnishing the oath or months from the earliest claimed priority date (   |                    | <b>⅓</b> 30 | \$                        | 130.00                    |    |  |  |
| Claims Number Filed   | Number Extra       | Rate        | _                         |                           |    |  |  |
| Total Claims 20 -20 -   | 0                  |             | \$                        | -0-                       |    |  |  |
| Independent Claims 1 -3 =   | 0                  |             | \$                        | -0-                       |    |  |  |
| Multiple dependent claims(s) (if applicable)  |                    | +           | \$                        | -0-                       |    |  |  |
|   | ABOVE CALCULATION  |             | \$                        | 970.00                    |    |  |  |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).  |                    | \$          | 485.00                    | <u>-</u>                  |    |  |  |
| must also be med. (Note 37 eric 137, 137)   | SUBTOTAL =         |             | \$                        | 485.00                    |    |  |  |
| Processing fee of \$130.00 for furnishing the English translation later the 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |                    |             | \$                        | -0-                       |    |  |  |
|   |                    | \$          | 485.00                    |                           |    |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  |                    |             | 1                         |                           |    |  |  |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                    |             | \$                        | 40.00                     |    |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =           |                    |             | \$                        | 525.00                    |    |  |  |
| • •   |                    |             | L                         | Amount to be:<br>refunded | \$ |  |  |
|   |                    |             |                           | charged                   | \$ |  |  |
| a. A check in the amount of \$\sum_{525.00}\$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No  |                    |             |                           |                           |    |  |  |
| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $04-1406$ . A duplicate copy of this sheet is enclosed.       |                    |             |                           |                           |    |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |                    |             |                           |                           |    |  |  |
|   |                    |             |                           |                           |    |  |  |
| SEND ALL CORRESPONDENCE TO:   |                    |             | TURE                      |                           |    |  |  |
| CHARLES N. QUINN, ESQUIRE   |                    |             | RLES N. QUINN             |                           |    |  |  |
| Dann, Dortman, Herrell & Skillman  1601 Market Street, Suite 720  NAME  |                    |             |                           |                           |    |  |  |
|   |                    |             | 27,223                    |                           |    |  |  |
| REGIS   |                    |             |                           | TRATION NUMBER            |    |  |  |

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November 30, 1999

COUNSELORS AT LAW

PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED CAUSES

PROSECUTION LICENSING LITIGATION DISPUTE RESOLUTION

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1066-99 Our Ref:

### Express Mail Label #EL261100918US

Assistant Commissioner for Patents Washington, D.C. 20231

Box PCT

International Application No.: PCT/GB98/01597

International Filing Date: 1 June 1998

Inventors: Thomas Gilchrist; David Michael Healy

Applicant: Giltech Limited

Title: METHOD OF PRODUCING WATER-SOLUBLE GLASS FIBRES

#### Dear Sirs:

Enclosed herewith please find a completed Form PTO-1390, including the fee calculation sheet, in duplicate, representing a demand by the applicant to enter U.S. national phase of proceedings from Chapter II of the Patent Cooperation Treaty in connection with the above-referenced pending international application.

The following are also enclosed:

- A copy of the international application as published with 1. PCT cover sheet identifying the inventor and identifying the applicant for countries other than the United States, with the copy of the International Search Report attached.
- A Combined Declaration and Power of Attorney executed by 2. the inventors.
- An assignment of rights from the inventors to their 3. assignee together with a USPTO recordation cover sheet.

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Assistant Commissioner for Patents November 30, 1999 Page 2

- 4. A small entity status declaration executed by an officer of the assignee.
- 5. A copy of the International Search Report (an information disclosure statement together with copies of the references will be submitted in due course).
- 6. A preliminary amendment to be entered prior to computation of the application filing fee.
- 7. A check for \$525.00 to cover both the basic national fee and the assignment recordation fee.

Please charge our Deposit Account 04-1406 for any additional filing fees that may be required, in accordance with he enclosed fee calculation sheet. A duplicate copy of the fee calculation sheet is enclosed for such charging.

This filing is timely in that the filing is being made on the limiting date of 30 November 1999 by Express Mail pursuant to the procedure outlined in 37 CFR 1.10.

If there is any question about any of the foregoing or any of the enclosed papers, please call applicants' undersigned attorney at the telephone number indicated above.

Respectfully submitted,

Charles N. Quinn Reg. No. 27,223

Attorney for Applicant

CNQ:jmn Enclosures

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this patent application, accompanying papers and check for \$525.00 are being deposited with the United States Postal Service as Express Mail in an envelope, bearing U.S. Express Mail label number EL261100918US and the required postage,

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Assistant Commissioner for Patents November 30, 1999 Page 3

addressed to Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231, on the date appearing below:

Charles N. Quinn
November 30, 1999

09/424811

PATENT APPLICATION SERIAL NO. \_

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/06/1999 WELAYERS 0000061 09424811

of FC:204 de FC:574 65.00 OP 428.00 OP